# CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD BOARD GOVERNANCE POLICIES STRATEGIC DIRECTIVES (Adopted March 24, 2009)

#### **SD-1: Purpose**

The purpose of the California Integrated Waste Management Board (CIWMB) is to protect and preserve our public health and safety, our resources, and our environment. To meet the mandates in the Integrated Waste Management Act, the CIWMB implements programs to reduce waste generation; divert materials from landfills; recover resources and direct them to their highest and best use in accordance with the Act's waste management hierarchy (Public Resources Code section 40051); combat illegal dumping and remediate illegal sites; and, ensure enforce compliance with applicable state standards. CIWMB programs are also conducted in support of the California Global Warming Solutions Act of 2006.

## SD-2: Vision

The vision of the CIWMB is a sustainable California, where all resources are conserved to the maximum extent feasible, greenhouse gases are reduced, <u>in-state production of bioenergy and biofuels is enhanced</u>, and our unique natural environment is preserved for future generations.

# **SD-3: Minimize Waste**

It is a core value of the CIWMB that all materials be properly managed in order to minimize the generation of waste (source reduction), maximize the diversion of materials from landfills, and manage all materials to their highest and best use, in accordance with the waste management hierarchy and in support of the California Global Warming Solutions Act of 2006. The Board conducts these activities in accordance with all mandates directing programs relative to special wastes, such as waste tires, used oil, and household hazardous wastes, etc.

- Provide rigorous oversight and review of all local jurisdiction programs so that diversion programs are fully implemented, and jurisdictions are meeting their per capita disposal targets. Provide vigorous oversight of local jurisdiction programs to ensure that 50% diversion is maintained among those that have already attained it.
- 2. Increase the number of local jurisdictions that reach the 50% level. Delete, covered by SD 3.1 and 3.3.
- 3. Continually increase the statewide annual diversion rate beyond 50%.
- 4. Increase the annual waste tire diversion rate to 90% by 2015.
- 5. Work with other state agencies to minimize litter and the uncontrolled release of materials harmful to the environment.
- 6. Seek statutory authority by September 2008 to develop a timely and accurate compliance measurement system. COMPLETED (rev. 2/08) Delete and move to appendix of completed actions.
- 7. Develop a full-cost accounting analysis to compare the costs and benefits of waste prevention, recycling, composting, technology, and landfills. (rev. 2/08)Proposed for deletion.
- 8. <u>Seek statutory authority to streamline and refocus the California Oil Recycling</u>
  <u>Enhancement Act (CORE).</u> Seek statutory changes to the California Oil Recycling Act

(CORE) to streamline the administration of the Used Oil Program and to support efforts to increase the collection, recycling, and rerefining of used oil.

# **SD-4: Landfill Management**

It is a core value of the CIWMB to protect public health and safety and preserve resources. Accordingly, the CIWMB will assure enforce requirements to provide safe and adequate landfill disposal and long-term maintenance of landfills.

# Specifically, the CIWMB will:

- 1. Assure that Oversee enforcement of regulations so that 100% of all permitted active landfills meet state minimum standards as well as permit terms and conditions; and focus increased enforcement efforts on landfills with repeated violations.
- 2. Assure that Coordinate with local enforcement agencies and regional water boards to enforce requirements that 100% of all active and closed landfills have plans for post-closure maintenance and appropriate levels of funding for closure, post-closure maintenance, operating liability, and corrective action.
- 3. Reduce the number of facilities solid waste landfills on the Inventory of Solid Waste Facilities Which Violate State Minimum Standards non-compliance ("Inventory") list.
- 4. Study and report to the CIWMB Board by January 1, 2008 what financial requirements should be considered to assure adequate long term post-closure maintenance and corrective action. COMPLETED Delete and move to appendix of completed actions. Assess what additional financial requirements should be put in place to assure ensure adequate long-term postclosure maintenance and corrective action; promulgate needed regulations; and develop legislative recommendations by July 1, 2009. (rev. 2/08)
- 5. Oversee the implementation of regulations so that all landfill operators required to prepare and implement landfill gas monitoring plan programs comply by December 2010.

## **SD-5: Producer Responsibility**

It is a core value of the CIWMB that producers assume the responsibility for the safe stewardship of their materials in order to promote environmental sustainability.

#### Specifically, the CIWMB will:

- 1. Utilize existing Board authority to foster "cradle-to-cradle" producer responsibility.
- 2. Seek statutory authority to <u>implement the Extended Producer Responsibility (EPR)</u>
  <u>Framework adopted by the Board in January 2008 foster "cradle-to-cradle" producer responsibility.</u>
- 3. Analyze the feasibility of various approaches to increasing producer responsibility, including during the product design and packaging phases, and make recommendations to the CIWMB Board by December 2007, Completed, delete and move to appendix. and annually thereafter. INITIAL RECOMMENDATIONS MADE (rev. 2/08)
- 4. Build capacity and knowledge in CIWMB on Extended Producer Responsibility (EPR) issues and solutions. Completed, delete and move to Appendix
- 5. Develop and maintain relationships with stakeholders, <u>including the public and other</u> <u>interested parties</u>, that result in producer-financed and producer-managed systems for product discards.

# **SD-6: Market Development**

It is a core value of the CIWMB to assist in the development of viable, sustainable markets to divert materials from landfills and encourage source reduction and recycling, in accordance with the waste management hierarchy and in support of the California Global Warming Solutions Act of 2006.

#### Specifically, the CIWMB will:

- 1. Reduce the amount of organics in the waste stream by 50% by 2020.
- 2. Complete and report on MAAP pilot study by June 30, 2007. **COMPLETED (rev. 2/08)**Delete and move to completed appendix
- 3. Show a 15% increase in RMDZ loans to companies and markets prioritized in the MAAP study. Proposed for deletion
- 4. Seek statutory authority to remove the RMDZ loan cap by 2008. Seek legislation to eliminate or extend the Recycling Market Development Zone (RMDZ) loan sunset, clarify repayment to the Integrated Waste Management Account (IWMA), and increase loan cap, to allow for additional loans to companies using materials that constitute major components of regional wastestreams.
- 5. Annually report to CIWMB Board members on developments in market infrastructure. Complete the current Infrastructure and Waste Characterization Study; update study as necessary in the future; and use the information to assist local decision-makers in long-range planning so that the diversion infrastructure keeps pace with growth and changes in regional waste management needs.
- 6. Increase environmentally responsible procurement by state agencies. 10% per year.
- 7. Incorporate green building principles in all applicable California building codes. Completed, delete and move to appendix
- 8. <u>Develop a business retention and expansion strategy to assist California manufacturers that use recycled materials feedstock.</u>

### **SD-7: Customer/Local Assistance**

It is a core value for CIWMB to assist its stakeholders in meeting their responsibilities under California integrated waste management law, and to provide assistance to businesses in order to increase waste reduction and recycling.

- 1. Conduct customer satisfaction surveys of stakeholders <u>every two years</u>. Based on evaluation, propose areas for improvement.
- 2. Ensure Conduct effective and appropriate outreach and assistance to all jurisdictions and state agencies, focusing resources on regions where there will be the greatest impact on overall diversion. This includes identifying problem program areas and providing focused training, assistance and outreach opportunities. For assistance aimed at local jurisdictions carrying out mandates that all jurisdictions must comply with, resources will be allocated based on need, especially in small and rural jurisdictions that face unique challenges
- 3. <u>Assist local planning and recovery efforts to manage disaster debris in coordination with</u> other state and federal agencies.

## **SD-8: Enforcement/Permitting**

It is a core value of the CIWMB to manage and mitigate the impacts of solid waste and tires on public health and safety and the environment by ensuring enforcing compliance with regulations and state minimum standards, through integrated and consistent permitting, inspection, and enforcement efforts.

- 1. Conduct enforcement program so Ensure that noncompliant local governments implement diversion programs and come into compliance with diversion requirements. implementation of diversion programs in 100% of jurisdictions in California.
- 2. Ensure all jurisdictions are in compliance with the diversion requirements. Delete, combined with SD 8.1
- Ensure Oversee enforcement activities so that 100% of all permitted active solid waste facilities/operations (other than landfills, which are addressed in SD 4) and tire facilities meet state minimum standards and permit terms and conditions, and focus increased enforcement efforts on facilities with repeated violations. they are in compliance with federal and state waste management laws.
- 4. Conduct sufficient continuing review and revision to ensure that of the CIWMB's regulations to ensure that they are grounded in the best available science, address changing market conditions, and take advantage of developing technologies.
- 5. Assist local decision-makers in long-range planning to help develop the diversion infrastructure and ensure that it keeps pace with growth and changes in wastesheds. Proposed for deletion, incorporated into SD 6.5
- 6. Seek additional legislative authority by September 2008 for more effective enforcement by LEAs and the CIWMB, including but not limited to authority for criminal penalties, increased civil penalties, streamlining of appeal process, and addressing illegal disposal. Completed, delete and move to appendix
- Seek additional statutory authority by September 2008 2010 to reject incomplete and incorrect applications and provide effective and timely CIWMB review of proposed permits.
- 8. As part of enhancing the CIWMB's enforcement functions Enhance the CIWMB's enforcement program by increasing the number of independent and random audits and of field inspections and investigations of solid waste facilities. Begin by auditing Inspect an additional 2% of active solid waste facilities/operations (landfills and other facilities) per year in calendar year 2009, and increase the number of additional inspections by 2% per year reaching to a total of 10% per year in calendar year 2013.
- Evaluate by January 2008 potential statutory and funding options to enhance local and regional capabilities to prevent and redress illegal dumping. COMPLETED Completed, delete and move to appendix. Assist local and regional agencies to prevent and redress illegal dumping. Facilitate enhancement of local and regional capabilities to prevent and redress illegal dumping. CONTINUED ACTIVITY (rev. 2/08)
- 10. Reduce the number of permitted active solid waste facilities/operations (other than landfills which are addressed in SD 4) on the Inventory of Solid Waste Facilities Which Violate State Minimum Standards ("Inventory").

#### SD-9: Research and Development of Technology

It is a key value of the CIWMB to encourage innovations and technologies that provide for the most efficient and effective management and reuse of materials, in accordance with the waste management hierarchy and in support of the California Global Warming Solutions Act of 2006.

Specifically, the CIWMB will:

- 1. Develop a focused process Continue to coordinate on-going research activities with other state agencies that support the CIWMB's purpose and vision, utilizing basic research, applied research, and technology transfer.
- 2. Encourage the development of alternative energy and bio-fuels.
- 3. <u>Continue our Play an</u> active role in the Bio-Energy Inter-Agency Working Group, particularly to address achievement of SD 2.
- 4. Actively participate in the Climate Action Team and the <u>Assembly Bill 32 scoping plan</u>, and coordinate with the Air Resources Board to obtain sufficient authority and resources to implement <u>Recycling and Waste Management measures in the Scoping Plan</u> the greenhouse gas reduction plans as part of the effort to reduce greenhouse gas emissions.

## **SD-10: Fiduciary Responsibility**

It is a core value of the CIWMB to safeguard public funds, maintain <u>fiscal</u> integrity, and provide financial transparency.

Specifically, the CIWMB will:

- Ensure <u>Maintain</u> the fiscal integrity and the appropriate protection of CIWMB funds for contracts, grants, loans, oil fee-payers, covered electronic waste recovery and recycling claims, and reimbursements. (rev. 6/08) Propose for deletion, covered in SD 10 above.
- 2. Conduct regular audits of the CIWMB's fiscal processes.
- 3. Audit a minimum of 4% of loans, 8% of grants, 5% of contracts, 16% of oil fee payers, and 9% of covered electronic waste recovery and recycling claims in 2008-09, and increase thereafter annually to an overall 17% audit rate. (rev. 6/08)
- 4. Report annually to the CIWMB Board on the status of grants and evaluation of program effectiveness in achieving intended results. Conduct on-going review of the status of Board grant programs to evaluate program efficiency and effectiveness and report every two years.
- 5. Require a Grant Self-Assessment Checklist of all grant programs to be conducted by the grantee at conclusion of grant; system to be in place by the beginning of fiscal year 2008-09. (rev. 6/08) Completed, move to Appendix

### SD-11: Public Outreach and Environmental Education

It is a core value of the CIWMB to educate the public about sound environmental principles and practices, <u>with a view toward changing behavior</u>.

- 1. Conduct regular public education and public outreach statewide, resulting in annual increases in the public's awareness of the CIWMB and sound environmental practices and the CIWMB's purpose and programs.
- 2. Work with the State Board of Education to approve the Model Curriculum Education and the Environment Initiative (EEI) Curriculum by June 2009 in January 2010.
- 3. Secure participation and monetary support by appropriate state agencies for the Education and the Environment Initiative.
- 4. Secure at least 50% of the total funding for long term implementation of the Education and the Environment Initiative Public Outreach and education long-term implementation efform private entities by 2015.

## **SD-12: Training and Development**

It is a core value of the CIWMB to have a comprehensively trained and developed staff conduct staff development programs so that staff is well trained and knowledgeable; and to provide training to Local Enforcement Agencies, relevant private and non-profit organizations, and city and county recycling professionals.

- 1. <u>Continue to provide training and development for staff in the skills required to do their jobs effectively and in the skills needed for advancement.</u>
- Provide ongoing training in the principles of integrated waste management for all staff and members of the CIWMB Board; program to be implemented by <u>April 2009</u>. <u>January</u> <del>2009</del>. <u>(rev. 2/08)</u>
- 3. Develop a comprehensive training program for the CIWMB's LEA regulatory partners to ensure the safe management of solid waste by January 2008. Annually develop and maintain a comprehensive training program for the CIWMB's Enforcement Agency regulatory partners so that solid waste and tires are managed safely.
- 4. Develop a certification program for recycling professionals in the public and private sectors by June 2008 Research and report findings on certification programs for recycling professionals in the public and private sectors in the United States and Canada by May 2009.
- 5. Continue to provide the regulated community with access to all relevant CIWMB training.